



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT



JAN 28 2015

Mirko Muller
Ardagh Glass, Inc.
24441 Avenue 12
Madera, CA 93637-9384

RE: Final – Authority to Construct/Certificate of Conformity (Minor Mod)
Facility Number: C-801
Project Number: C-1142264

Dear Mr. Muller:

The Air Pollution Control Officer has issued the Authority to Construct permit to Ardagh Glass, Inc. for the modification of the existing raw material storage operation to remove four storage bins and their associated bin vent filters, at 24441 Avenue 12, Madera.

Enclosed are the Authority to Construct permit and invoice for the engineering evaluation fees pursuant to District Rule 3010. The District's analysis of the proposal was sent to US EPA Region IX on November 17, 2014. No comments were received following the District's preliminary decision on this project.

Prior to operating with modifications authorized by the Authority to Construct, you must submit an application to modify the Title V permit as an administrative amendment in accordance with District Rule 2520, Section 11.5.

Thank you for your cooperation in this matter. If you have any questions, please contact Mr. Jim Swaney at (559) 230-6000.

Sincerely,

Arnaud Marjollet
Director of Permit Services

AM:jka

Enclosures

cc: Gerardo C. Rios, EPA (w/enclosure) via email

Seyed Sadredin
Executive Director/Air Pollution Control Officer

Northern Region
4800 Enterprise Way
Modesto, CA 95356-8718
Tel: (209) 557-6400 FAX: (209) 557-6475

Central Region (Main Office)
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244
Tel: (559) 230-6000 FAX: (559) 230-6061

Southern Region
34946 Flyover Court
Bakersfield, CA 93308-9725
Tel: 661-392-5500 FAX: 661-392-5585



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

Due Date

3/27/2015

Amount Due

\$ 1,413.00

Amount Enclosed

ATCFEE C1142264
801 C229930 1/26/2015

RETURN THIS TOP PORTION ONLY, WITH REMITTANCE TO:

ARDAGH GLASS INC
24441 AVENUE 12
MADERA, CA 93637-9384

SJVAPCD
1990 E. Gettysburg Avenue
Fresno, CA 93726-0244

Thank You!



San Joaquin Valley

AIR POLLUTION CONTROL DISTRICT

SJVAPCD Tax ID: 77-0262563

Facility ID

C801

Invoice Date

1/26/2015

Invoice Number

C229930

Invoice Type

Project: C1142264

ARDAGH GLASS INC
24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

PROJECT NUMBER: 1142264

APPLICATION FILING FEES	\$ 71.00
ENGINEERING TIME FEES	\$ 1,413.00
TOTAL FEES	\$ 1,484.00
LESS PREVIOUSLY PAID PROJECT FEES APPLIED TO THIS INVOICE	(\$ 71.00)
PROJECT FEES DUE (Enclosed is a detailed statement outlining the fees for each item.)	\$ 1,413.00

Late Payment (see Rule 3010, Section 11.0 Late Fees)

Postmarked	Total Due
After 3/27/2015 through 4/6/2015	\$ 1,554.30
After 4/6/2015	\$ 2,119.50
After 4/26/2015	Permits To Operate MAY BE SUSPENDED

San Joaquin Valley Air Pollution Control District
1990 E. Gettysburg Avenue, Fresno, CA 93726-0244, (559) 230-6020, Fax (559) 230-6063

Invoice Detail

Facility ID: C801

ARDAGH GLASS INC
 24441 AVENUE 12 & ROAD 24 1/2
 MADERA, CA 93637

Invoice Nbr: C229930
 Invoice Date: 1/26/2015
 Page: 1

Application Filing Fees

Project Nbr	Permit Number	Description	Application Fee
C1142264	C-801-5-11	MODIFICATION OF TEN 544,349 GALLON TOTAL CAPACITY RAW MATERIAL STORAGE BINS SERVED BY SIX DONALDSON TORIT (TD 486) AND TWO DONALDSON TORIT POWER CORE (CPC-3) DUST COLLECTORS, ONE BATCH WEIGH SCALE, ONE CULLET WEIGHT SCALE, AND ONE ENCLOSED CONVEYOR ALL SERVED BY A DONALDSON TORIT MODEL #TD-486 PULSE JET CARTRIDGE BAGHOUSE FED FROM THREE STORAGE BINS WITH FLEX KLEEN BIN VENTS AND ONE STORAGE BIN WITH TORIT BIN VENT, AND DONALDSON TORIT MODEL #16PJD6 BAGHOUSE SERVING SILO #3 (PELLETIZED ESP DUST): REMOVE FOUR STORAGE BINS AND ASSOCIATED BIN VENT FILTERS	\$ 71.00

Total Application Filing Fees: \$ 71.00

Engineering Time Fees

Project Nbr	Quantity	Rate	Description	Fee
C1142264	14 hours	\$ 106.00 /h	Standard Engineering Time	\$ 1,484.00
			Less Credit For Application Filing Fees	(\$ 71.00)
			Standard Engineering Time SubTotal	\$ 1,413.00

Total Engineering Time Fees: \$ 1,413.00

Account Summary

Facility ID: C801

ARDAGH GLASS INC
24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

Statement Date: 1/26/2015

Invoice Date	Invoice Number	Invoice Due Date	Description of Fees	Amount Due
12/01/2014	C227330	02/02/2015	15/16 Annual Permits To Operate	\$ 18,792.00
01/26/2015	C229930	03/27/2015	Project: C1142264	
Fees				\$ 1,484.00
Invoiced				
Payments				(\$ 71.00)
Balance Due				\$ 1,413.00
Total Outstanding Balance:				\$ 20,205.00



AUTHORITY TO CONSTRUCT

PERMIT NO: C-801-5-11

ISSUANCE DATE: 01/26/2015

LEGAL OWNER OR OPERATOR: ARDAGH GLASS INC
MAILING ADDRESS: 24441 AVENUE 12
MADERA, CA 93637-9384

LOCATION: 24441 AVENUE 12 & ROAD 24 1/2
MADERA, CA 93637

EQUIPMENT DESCRIPTION:

MODIFICATION OF TEN 544,349 GALLON TOTAL CAPACITY RAW MATERIAL STORAGE BINS SERVED BY SIX DONALDSON TORIT (TD 486) AND TWO DONALDSON TORIT POWER CORE (CPC-3) DUST COLLECTORS, ONE BATCH WEIGH SCALE, ONE CULLET WEIGHT SCALE, AND ONE ENCLOSED CONVEYOR ALL SERVED BY A DONALDSON TORIT MODEL #TD-486 PULSE JET CARTRIDGE BAGHOUSE FED FROM THREE STORAGE BINS WITH FLEX KLEEN BIN VENTS AND ONE STORAGE BIN WITH TORIT BIN VENT, AND DONALDSON TORIT MODEL #16PJD6 BAGHOUSE SERVING SILO #3 (PELLETIZED ESP DUST): REMOVE FOUR STORAGE BINS AND ASSOCIATED BIN VENT FILTERS

CONDITIONS

1. This Authority to Construct serves as a written certificate of conformity with the procedural requirements of 40 CFR 70.7 and 70.8 and with the compliance requirements of 40 CFR 70.6(c). [District Rule 2201] Federally Enforceable Through Title V Permit
2. Prior to operating with modifications authorized by this Authority to Construct, the facility shall submit an application to modify the Title V permit with an administrative amendment in accordance with District Rule 2520 Section 5.3.4. [District Rule 2520, 5.3.4] Federally Enforceable Through Title V Permit
3. All equipment shall be maintained in good operating condition and shall be operated in a manner to minimize emissions of air contaminants into the atmosphere [District Rule 4102]
4. Particulate matter emissions shall not exceed 0.1 grains/dscf in concentration. [District Rule 4201] Federally Enforceable Through Title V Permit
5. Visible emissions from each baghouse shall not equal or exceed 5% opacity for a period or periods aggregating more than three minutes in one hour. [District Rule 2201] Federally Enforceable Through Title V Permit

CONDITIONS CONTINUE ON NEXT PAGE

YOU MUST NOTIFY THE DISTRICT COMPLIANCE DIVISION AT (559) 230-5950 WHEN CONSTRUCTION IS COMPLETED AND PRIOR TO OPERATING THE EQUIPMENT OR MODIFICATIONS AUTHORIZED BY THIS AUTHORITY TO CONSTRUCT. This is NOT a PERMIT TO OPERATE. Approval or denial of a PERMIT TO OPERATE will be made after an inspection to verify that the equipment has been constructed in accordance with the approved plans, specifications and conditions of this Authority to Construct, and to determine if the equipment can be operated in compliance with all Rules and Regulations of the San Joaquin Valley Unified Air Pollution Control District. Unless construction has commenced pursuant to Rule 2050, this Authority to Construct shall expire and application shall be cancelled two years from the date of issuance. The applicant is responsible for complying with all laws, ordinances and regulations of all other governmental agencies which may pertain to the above equipment.

Seyed Sadredin, Executive Director / APCO


Arnaud Marjollet, Director of Permit Services
C-801-5-11, Jan 26 2015 9:23AM -- AIYABEIJ : Joint Inspection NOT Required

6. Each baghouse shall be maintained and operated according to manufacturer's specifications. [District Rule 2201] Federally Enforceable Through Title V Permit
7. The baghouses cleaning frequency and duration shall be adjusted to optimize the control efficiency. [District Rule 2201] Federally Enforceable Through Title V Permit
8. Material removed from each baghouse shall be disposed of in a manner preventing entrainment into the atmosphere. [District Rule 2201] Federally Enforceable Through Title V Permit
9. Replacement bags numbering at least 10% of the total number of bags in each baghouse shall be maintained on the premises. [District Rule 2201] Federally Enforceable Through Title V Permit
10. Each baghouse shall be equipped with a pressure differential gauge to indicate the pressure drop across the bags. The gauge shall be maintained in good working condition at all times and shall be located in an easily accessible location. [District Rule 2201] Federally Enforceable Through Title V Permit
11. The baghouses shall operate at all times with a minimum differential pressure of 1 inches water column and a maximum differential pressure of 6 inches water column. [District Rule 2201] Federally Enforceable Through Title V Permit
12. Differential operating pressure for each baghouse shall be monitored and recorded on each day that the baghouse operates. [District Rule 2201] Federally Enforceable Through Title V Permit
13. Records of all maintenance of each baghouse, including all change outs of filter media, shall be maintained. [District Rule 2201] Federally Enforceable Through Title V Permit
14. PM10 emissions from the dust collectors shall not exceed 0.0001 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
15. PM10 emissions from the Torit pulse jet cartridge (16PJD6) and Torit bin vent filter (TD 486) dust collectors shall not exceed 0.001 gr/scf. [District Rule 2201] Federally Enforceable Through Title V Permit
16. Dust collector filters shall be inspected weekly while in operation for evidence of particulate matter breakthrough and replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
17. Dust collector filters shall be inspected monthly while not in operation for tears, scuffs, abrasions or holes which might interfere with the PM collection efficiency and shall be replaced as needed. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit
18. Records of dust collector maintenance, inspections, and repair shall be maintained. The records shall include identification of the equipment, date of inspection, corrective action taken, and identification of the individual performing the inspection. [District Rule 2520, 9.4.2] Federally Enforceable Through Title V Permit
19. Records shall be retained on-site for a period of at least five years and made available for District inspection upon request. [District Rule 2201] Federally Enforceable Through Title V Permit
20. Compliance with the conditions in the permit requirements for this unit shall be deemed compliant with District Rules 4201 (as amended December 17 1992) and 4202 (as amended December 17, 1992); and Madera County Rule 402. A permit shield is granted from these requirements. [District Rule 2520, 13.2] Federally Enforceable Through Title V Permit
21. Particulate matter emissions from each source operation shall not exceed the maximum allowable emission rate (lb/hr) as determined using the following formula: $E = 3.59 * P^{0.62}$, where E equals the maximum allowable emission rate (lb/hr) and P equals the process weight rate (tons/hr) and is less than or equal to 30 tons/hr. [District Rule 4202, 4.0] Federally Enforceable Through Title V Permit
22. Visible emissions from each baghouse shall be inspected quarterly during operation. If visible emissions are observed, corrective action shall be taken to eliminate visible emissions. If visible emissions cannot be corrected within 24 hours, a visible emissions test using EPA Method 9 shall be conducted. [District Rule 2520, 9.3.2] Federally Enforceable Through Title V Permit